

# SENSIT<sup>®</sup> HXG-3P

COMBUSTIBLE GAS LEAK DETECTOR



Internal Pump Locates Gas Leaks Faster

Displays LEL and PPM

Adjustable Tick-Dial Leak Detection

Intrinsically Safe Design

Distributed by:



**DIAMOND  
SCIENTIFIC**

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**MADE IN THE USA**  
WITH GLOBALLY SOURCED COMPONENTS

# SENSIT<sup>®</sup> HXG-3P

Simultaneously displays LEL and PPM readings for accurate leak detection and analysis.

**SENSIT<sup>®</sup> HXG-3P** is an advanced instrument equipped with an internal pump for fast air sampling and gas detection.

**SENSIT<sup>®</sup> HXG-3P** measures combustible gases such as methane, propane, natural gas, pentane and other volatile organic compounds (VOCs).

The backlit LCD display shows percent lower explosive limit (LEL) and part-per million (ppm) readings simultaneously. Audible and visual alarms warn of potential hazardous conditions.

**SENSIT<sup>®</sup> HXG-3P** also features our unique audible tick control that helps find the source of gas leaks fast. The tick can be easily heard through the speaker located in the back of the instrument.

**SENSIT<sup>®</sup> HXG-3P** is

- Accurate
- Durable
- Easy to Use
- Easy to Maintain

**Find Gas Leaks Fast!**



## Standard Features

- Intrinsically Safe Design (Certified)
- Long-life, Low-Cost Sensor
- Internal Pump
- Water/Dust Filter
- Displays LEL and PPM
- Audible/Visual Alarms
- Infrared Downloading
- Simple Calibration



## Applications

- Locate Small Gas Leaks
- Area Monitoring
- Gas Leak Surveying
- Arson / Accelerant Detection



## Partial List of Gases Detected

- Acetone
- Ammonia
- Gasoline
- Hydrogen
- Ethylene Oxide
- Natural Gas
- Refrigerants
- Alcohol
- Butane
- Halon
- Jet Fuel
- Methane
- Propane
- Solvents



- LUER PROBE CONNECTOR
- WATER / DIRT FILTER
- LEL / PPM SENSOR
- INFRARED COMMUNICATIONS
- BACKLIT LCD DISPLAY
- WARNING LEDS
- OPERATION BUTTONS
- TICK CONTROL
- FLEXIBLE GOOSENECK
- BATTERY COMPARTMENT

**TO OPERATE:**

- 1. Press Power**
- 2. Wait 45 Seconds for Automatic Zeroing**
- 3. Begin to Use**

Patented



**STANDARD KIT**

- Hard Carrying Case
- 3 "C" Batteries
- Extra Sensor Cap
- Wrist Strap
- Instruction Manual

**KIT OPTIONS**

- Optional PPM Probe Assembly
- Printer
- PC Interface
- Calibration Kit

**SENSOR SPECIFICATIONS**

TYPE	RESOLUTION	RANGE	ACCURACY
LEL	0.1%	0-100% LEL	±10%
PPM*	1 or 10ppm	0-50,000 ppm	±10%

\*PPM Optional

**PRODUCT SPECIFICATIONS**

Size:	11.5" x 3" x 2.2" (29.21 x 7.62 x 5.89 cm)
Weight:	1.2 lb. (0.54 kg)
Operational Temp:	0 to 120 F (-17.8 to 48.8° C)
Battery Life:	Alkaline: Approximately 12 hrs. Continuous



SENSIT® HXG-3P instruments are approved UL913, For Class 1, Division 1, Groups C, D, T3 hazardous locations when used with Duracell MN1400BK batteries or equivalent alkaline batteries.

## SENSIT® HXG-3P Instrument (With Pump)

SENSIT HXG-3P (With Pump)  
Part # 907-00000-07

## SENSIT® HXG-3P Standard Kit Replacement Parts

Sensor EX (LEL) (2611 Silver 4 Prong)  
Part # 375-2611-01

Sensor Cap (Replacement) w/"O" Rings  
Part # 870-00018

Hard Carrying Case  
Part # 872-00001

Wrist Strap  
Part # 360-00040

Instruction Manual  
Part # 750-00027

## SENSIT® HXG-3P Manual Calibration Kits

Methane Calibration Kit (21 liter 2.5% Methane)  
Part # 881-00016

Pentane Calibration Kit (34 liter 50% Pentane)  
Part # 881-00067

## SENSIT® HXG-3/3P Replacement Cylinders

2.5% Methane/Air (21 Liter)  
Part # 315-080012

2.5% Methane/Air (221 Liter)  
Part # 315-180013

Pentane (50% LEL) (34 Liter)  
Part # 315-100003



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SENSIT Technologies  
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